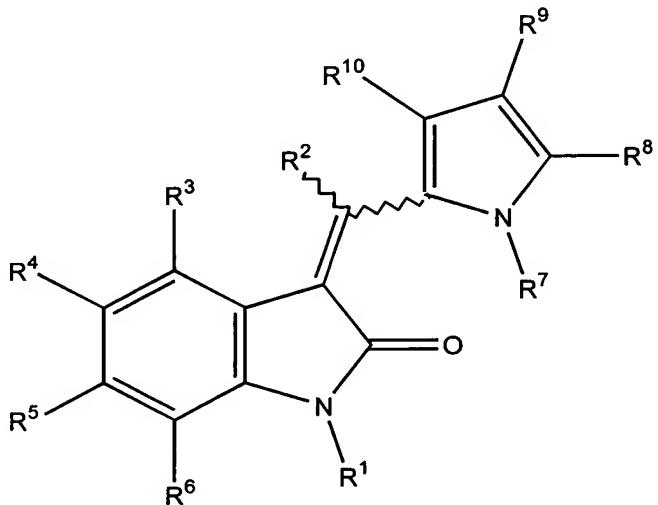


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Previously presented) A pyrrole substituted 2-indolinone having the chemical



structure:

wherein:

R¹ is selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, aryl, hydroxy, alkoxy, C-carboxy, O-carboxy, acetyl, C-amido, C-thioamido, sulfonyl and trihalomethanesulfonyl;

R² is selected from the group consisting of hydrogen, halo, alkyl, cycloalkyl, aryl, heteroaryl and heteroalicyclic;

R³, R⁴, R⁵ and R⁶ are independently selected from the group consisting of hydrogen, alkyl, trihaloalkyl, cycloalkyl, alkenyl, alkynyl, aryl, heteroaryl, heteroalicyclic, hydroxy, alkoxy, aryloxy, mercapto, alkylthio, arylthio, sulfinyl, sulfonyl, S-sulfonamido, N-sulfonamido, trihalomethane-sulfonamido, carbonyl, C-carboxy, O-carboxy, C-amido, N-amido, cyano, nitro, halo, O-carbamyl, N-carbamyl, O-thiocarbamyl, N-thiocarbamyl, amino and -NR¹¹R¹²;

R¹¹ and R¹² are independently selected from the group consisting of hydrogen, alkyl, cycloalkyl, aryl, carbonyl, acetyl, sulfonyl, trifluoromethanesulfonyl and, combined, a five- or six-member heteroalicyclic ring;

R⁷ is selected from the group consisting of hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, aryl, heteroaryl, heteroalicyclic, hydroxy, alkoxy, aryloxy, carbonyl, acetyl, C-amido, C-thioamido, amidino, C-carboxy, O-carboxy, sulfonyl and trihalomethane-sulfonyl;

R⁸ and R¹⁰ are independently selected from the group consisting of hydrogen, alkyl, trihaloalkyl, cycloalkyl, alkenyl, alkynyl, aryl, heteroaryl, heteroalicyclic, hydroxy, alkoxy, aryloxy, mercapto, alkylthio, arylthio, sulfinyl, sulfonyl, S-sulfonamido, N-sulfonamido, carbonyl, C-carboxy, O-carboxy, cyano, nitro, halo, O-carbamyl, N-carbamyl, O-thiocarbamyl, N-thiocarbamyl, C-amido, N-amido, amino and -NR¹¹R¹² and

R⁹ is alkyl substituted with -NR¹¹R¹².

2. (Original) The compound of claim 1 wherein R¹ R² and R⁷ are hydrogen.

3. (Canceled)

4. (Previously Presented) The compound of claim 1 wherein R³, R⁴, R⁵ and R⁶ are independently selected from the group consisting of:

hydrogen;

halo;

unsubstituted lower alkyl;

lower alkyl substituted with one or more groups selected from the group consisting of:

hydroxy;

halo;

C-carboxy substituted with a group selected from the group consisting of:

hydrogen; or,

unsubstituted lower alkyl;

amino; or,

-NR¹¹R¹²;

unsubstituted lower alkyl alkoxy;

lower alkyl alkoxy substituted with one or more halo groups;

unsubstituted aryloxy;

aryloxy substituted with one or more groups independently selected from the group consisting of:

unsubstituted lower alkyl;

lower alkyl substituted with one or more halo groups;

hydroxy;

unsubstituted lower alkyl alkoxy;

halo;

amino; or,

-NR¹¹R¹²;

S-sulfonamido wherein R¹¹ and R¹² are independently selected from the group consisting of hydrogen and unsubstituted lower alkyl;

unsubstituted aryl;

aryl substituted with one or more groups independently selected from the group consisting of:

halo;

unsubstituted lower alkyl;

lower alkyl substituted with one or more halo groups;

unsubstituted lower alkyl alkoxy;

amino; or,

-NR¹¹R¹²;

unsubstituted heteroaryl;

heteroaryl substituted with one or more groups independently selected from the group consisting of:

unsubstituted lower alkyl;

lower alkyl substituted with one or more halo groups;

unsubstituted lower alkyl alkoxy;

hydroxy;

halo;

amino; or,

-NR¹¹R¹²;

unsubstituted heteroalicyclic;

heteroalicyclic substituted with one or more groups independently selected from the group consisting of:

halo;

hydroxy;

unsubstituted lower alkyl;

lower alkyl substituted with one or more halo groups;

unsubstituted lower alkyl alkoxy;

amino; or,

-NR¹¹R¹²;

unsubstituted lower alkyl O-carboxy;

C-amido wherein R¹¹ and R¹² are independently selected from the group consisting of hydrogen, unsubstituted lower alkyl and unsubstituted aryl; and,

N-amido wherein R¹¹ and R¹² are independently selected from the group consisting of hydrogen, unsubstituted lower alkyl and unsubstituted aryl.

5. (Previously Presented) The compound of claim 3 wherein R³, R⁴, R⁵ and R⁶ are selected from the group consisting of:

hydrogen;

halo;

unsubstituted lower alkyl;

lower alkyl substituted with one or more groups selected from the group consisting of:

hydroxy;

halo;

C-carboxy substituted with a group selected from the group consisting of:

hydrogen; or,

unsubstituted lower alkyl;

amino; or,

-NR¹¹R¹²;

unsubstituted lower alkyl alkoxy;

lower alkyl alkoxy substituted with one or more halo groups;

unsubstituted aryloxy;

aryloxy substituted with one or more groups independently selected from the group consisting of:

unsubstituted lower alkyl;

lower alkyl substituted with one or more halo groups;

hydroxy;

unsubstituted lower alkyl alkoxy;

halo;

amino; or,

-NR¹¹R¹²;

S-sulfonamido wherein R¹¹ and R¹² are independently selected from the group consisting of hydrogen and unsubstituted lower alkyl;

unsubstituted aryl;

aryl substituted with one or more groups independently selected from the group consisting of:

halo;

unsubstituted lower alkyl;

lower alkyl substituted with one or more halo groups;

unsubstituted lower alkyl alkoxy;

amino; or,

-NR¹¹R¹²;

unsubstituted heteroaryl;

heteroaryl substituted with one or more groups independently selected from the group consisting of:

unsubstituted lower alkyl;

lower alkyl substituted with one or more halo groups;

unsubstituted lower alkyl alkoxy;

hydroxy;

halo;

amino; or,

-NR¹¹R¹²;

unsubstituted heteroalicyclic;

heteroalicyclic substituted with one or more groups independently selected from the group consisting of:

halo;

hydroxy;

unsubstituted lower alkyl;

lower alkyl substituted with one or more halo groups;

unsubstituted lower alkyl alkoxy;

amino; or,

-NR¹¹R¹²;

unsubstituted lower alkyl O-carboxy;

C-amido wherein R¹¹ and R¹² are independently selected from the group consisting of hydrogen, unsubstituted lower alkyl and unsubstituted aryl; and,

N-amido wherein R¹¹ and R¹² are independently selected from the group consisting of hydrogen, unsubstituted lower alkyl and unsubstituted aryl.

Claims 6-8 (Canceled)

9. (Original) The compound of claim 2 wherein R⁷ is selected from the group consisting of:

hydrogen,

unsubstituted lower alkyl, and,

lower alkyl substituted with a group selected from the group consisting of:

unsubstituted cycloalkyl,

unsubstituted aryl, and,

aryl substituted with a group selected from hydroxy, unsubstituted lower alkyl alkoxy and halo.

10. (Original) The compound of claim 2 wherein Z is selected from the group consisting of:

-C(=O)NR¹³R¹⁴ wherein R¹³ and R¹⁴ are independently selected from the group consisting of:

hydrogen,

unsubstituted lower alkyl,

lower alkyl substituted with a group selected from the group consisting of amino and -NR¹¹R¹²,

unsubstituted aryl,

aryl substituted with one or more groups selected from the group consisting of halo, hydroxy, unsubstituted lower alkyl alkoxy and trihalomethyl,

unsubstituted heteroaryl,

unsubstituted heteroalicyclic, and,

combined, a five-member or a six-member unsubstituted heteroalicyclic, and,

-NR¹¹R¹², wherein,

R¹¹ and R¹² are independently selected from the group consisting of unsubstituted lower alkyl and, combined, a five-member or a six-member unsubstituted heteroalicyclic ring.

11. (Original) The compound of claim 1 wherein:

R⁷ is selected from the group consisting of unsubstituted lower alkyl,

lower alkyl substituted with one or more groups selected from the group consisting of:

unsubstituted cycloalkyl,

unsubstituted aryl,

aryl substituted with one or more groups independently selected from the group consisting of halo and unsubstituted lower alkyl alkoxy and unsubstituted lower alkyl carboxyalkyl, and,

Z is selected from the group consisting of unsubstituted C-carboxy and unsubstituted lower alkyl C-carboxy.

12. (Original) The compound of claim 1 wherein:

R³ R⁴, R⁵, and R⁶ are independently selected from the group consisting of

hydrogen,

halo,

unsubstituted lower alkyl,

lower alkyl substituted with one or more hydroxy groups,

unsubstituted lower alkoxy,

unsubstituted aryl,

aryl substituted with one or more unsubstituted lower alkoxy groups, and,

S(O)₂NR¹¹R¹²,

R⁵ is hydrogen,

R⁶ is -NR¹¹R¹², and,

R¹¹ and R¹² are independently selected from the group consisting of hydrogen, unsubstituted lower alkyl and, combined, a five-member or a six-member unsubstituted heteroalicyclic ring.

13. (Canceled)

14. (Canceled)

15. (Original) A pharmaceutical composition, comprising:

a compound, salt or prodrug of claim 1; and,

a physiologically acceptable carrier or excipient.

Claims 16 – 23 (Canceled)

24. (Previously Presented) A compound selected from the group consisting of:

3-[3,5-Dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-ylmethylene]-1,3-dihydroindol-2-one

5-Bromo-3-[3,5-dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-ylmethylene]-1,3-dihydroindol-2-one

3-[3,5-Dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-ylmethylene]-6-phenyl-1,3-dihydroindol-2-one

3-[3,5-Dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-ylmethylene]-6-(2-methoxyphenyl)-1,3-dihydroindol-2-one

3-[3,5-Dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-ylmethylene]-6-(3-methoxyphenyl)-1,3-dihydroindol-2-one

3-[3,5-Dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-ylmethylene]-6-(4-methoxyphenyl)-1,3-dihydroindol-2-one

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-1,3-dihydroindol-2-one

5-Bromo-3-[4-(3-dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-1,3-dihydroindol-2-one

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-6-phenyl-1,3-dihydroindol-2-one

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-6-(2-methoxyphenyl)-1,3-dihydroindol-2-one

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-6-(3-methoxyphenyl)-1,3-dihydroindol-2-one

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-6-(4-methoxyphenyl)-1,3-dihydroindol-2-one

5-Chloro-3-[4-(3-dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-1,3-dihydroindol-2-one

6-Chloro-3-[4-(3-dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-1,3-dihydroindol-2-one

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-5-methoxy-1,3-dihydroindol-2-one

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-6-methoxy-1,3-dihydroindol-2-one

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-5-methyl-1,3-dihydroindol-2-one

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-4-methyl-1,3-dihydroindol-2-one

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-4-(2-hydroxyethyl)-1,3-dihydroindol-2-one

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-2-oxo-2,3-dihydro-1H-indole-5-sulfonic acid amide

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-2-oxo-2,3-dihydro-1H-indole-5-sulfonic acid isopropylamide

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-5-(morpholine-4-sulfonyl)-1,3-dihydroindol-2-one, and

3-[4-(3-Dimethylaminopropyl)-3,5-dimethyl-1H-pyrrol-2-ylmethylene]-2-oxo-2,3-dihydro-1H-indole-5-sulfonic acid dimethylamide.